This listing of claims will replace all prior versions, and listings, of claims in the application:

## **Listing of Claims:**

1. (Previously Presented) An imide silicone resin with a structure represented by a general formula (1) shown below:

wherein, each A is a bivalent organic group, each B represents, independently, a trivalent group selected from groups having the formulas shown below, in which two single bonds protruding in a substantially identical direction are bonded to an imide ring to form a ring structure and the third single bond is bonded to Y, Y is a bivalent group represented by formula (2) shown below, and n is an integer from 2 to 100:

wherein in each formula, X represents a hydrogen atom or a methyl group,

$$\begin{array}{c|c}
R^{1} & R^{1} \\
-SiO & SiO \\
R^{1} & R^{1}
\end{array}$$

$$\begin{array}{c}
R^{1} \\
-SiO \\
\\
-S$$

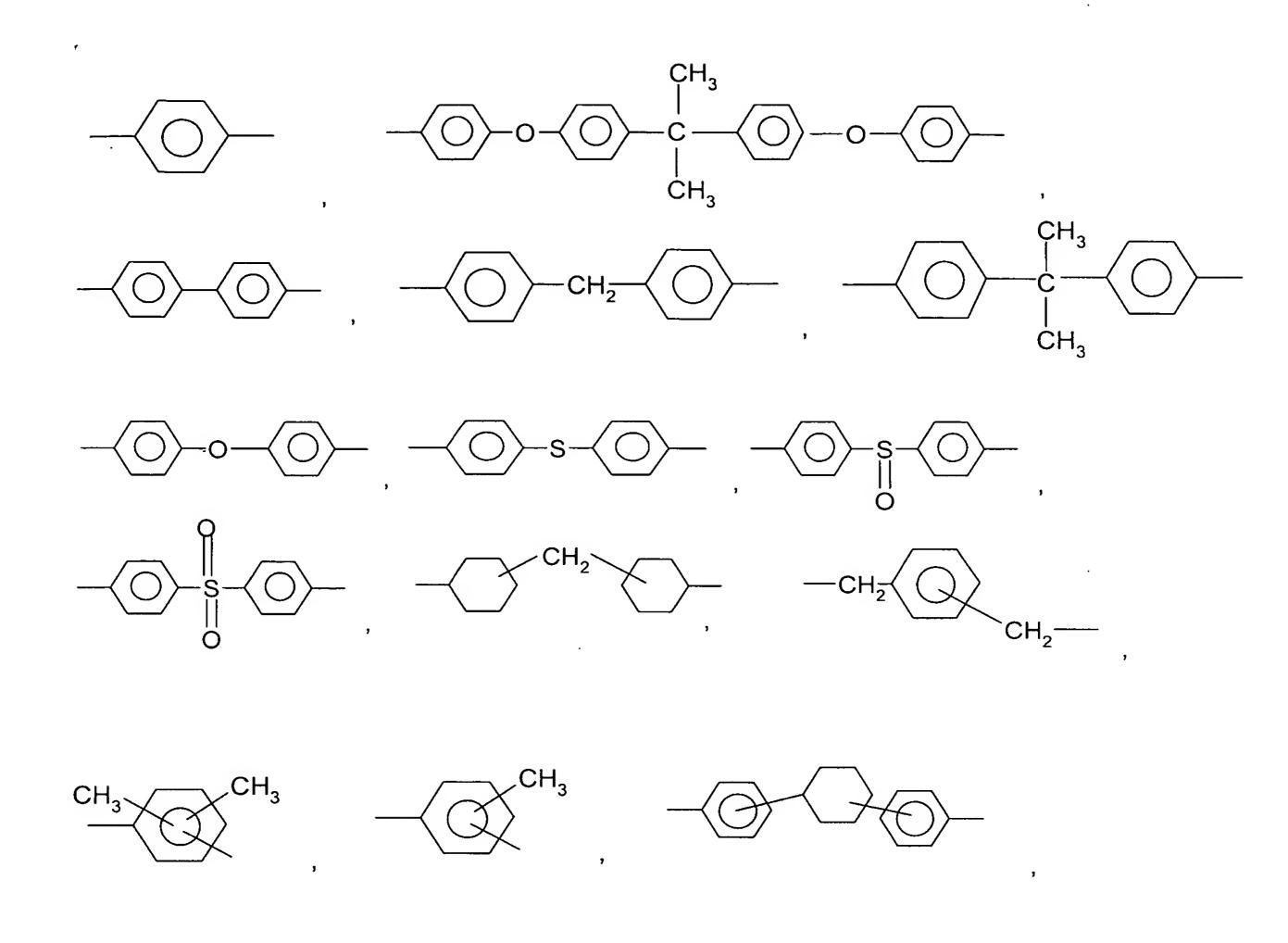
wherein, R<sup>1</sup> represents, independently, a monovalent organic group, and m is an integer from 0 to 100.

2. (Previously Presented) The imide silicone resin according to claim 1, with a structure represented by formula (3) shown below:

wherein R<sup>1</sup>, A, m, and n are as defined above.

- 3. (Original) The imide silicone resin according to claim 1, wherein said n is an integer from 3 to 70.
- 4. (Original) The imide silicone resin according to claim 1, wherein said m is an integer from 0 to 60.
- 5. (Currently Amended) The imide silicone resin according to claim 1, wherein each A is represented by the formula:

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**DOCKET NO.: IWAMIYA-0003** 

CH<sub>2</sub>CH<sub>2</sub>

$$CI$$
  $CH_3$   $CH_2$   $CH_2$  , or

$$R^2$$
 $CH_2$ 
 $k$ 

wherein,  $R^2$  represents an unsubstituted or substituted monovalent hydrocarbon group of 1 to 10 carbon atoms, and k is an integer from 1 - 20.

- 6. (Original) The imide silicone resin according to claim 5, wherein said R<sup>2</sup> represents an unsubstituted or substituted monovalent hydrocarbon group of 1 to 6 carbon atoms.
- 7. (Original) The imide silicone resin according to claim 5, wherein said k is an integer from 1 to 10.
- 8. (Original) The imide silicone resin according to claim 1, wherein said R<sup>1</sup> represents an unsubstituted or substituted monovalent hydrocarbon group of 1 to 12 carbon atoms.
- 9. (Original) The imide silicone resin according to claim 1, wherein said R<sup>1</sup> represents an unsubstituted or substituted monovalent hydrocarbon group of 1 to 8 atoms.
  - 10. (Canceled)
  - 11. (Currently Amended) An imide silicone resin with a structure represented by a

general formula shown below:

wherein, each R<sup>1</sup> represents, independently, a monovalent organic group, A is a bivalent organic group, m is an integer from 0 to 100, and n is an integer from 2 200 to 100.

12. (Currently Amended) A production process for the imide silicone resin according to claim 1, comprising:

subjecting an organopolysiloxane represented by a general formula (4) shown below and in imide compound represented by a general formula (5) shown below to an addition reaction:

$$\begin{array}{c|c}
R^{1} & R^{1} \\
H-SiO & SiO \\
R^{1} & R^{1}
\end{array}$$

$$\begin{array}{c|c}
R^{1} & R^{1} \\
H-SiO & R^{1}
\end{array}$$

$$\begin{array}{c|c}
R^{1} & R^{1} \\
R^{1} & R^{1}
\end{array}$$

$$\begin{array}{c|c}
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$$\begin{array}{c|c}
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R^{1} & R^{1}
\end{array}$$

$$\begin{array}{c|c}
R^{1} & R^{1} \\
R^{1} & R^{1}
\end{array}$$

wherein, each R<sup>1</sup> represents, independently, a monovalent organic group, and m is an integer from 0 to 100,

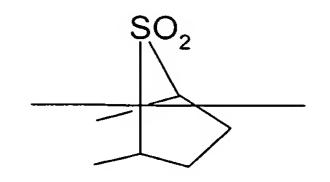
$$C \longrightarrow N-A-N \longrightarrow C$$

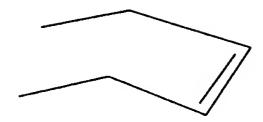
$$(5)$$

wherein, A is a bivalent organic group, and each C represents, independently, a bivalent group selected from groups shown below:

$$CH_{2}$$
 $C = CH_{2}$ 

$$CH_{2}-C=CH_{2}$$





$$CH_2$$
  $C=CH_2$ 

$$CH_2$$
  $CH_2$   $CH_2$ 

wherein, X represents a hydrogen atom or a methyl group.

13. (Previously Presented) The production process according to claim 12, wherein in said imide compound represented by said general formula (5), said C is a bivalent group represented by a formula shown below:

wherein, X is as defined above.

- 14. (Original) The production process according to claim 12, wherein said m is an integer from 0 to 60.
- 15. (Original) The production process according to claim 12, wherein said organopolysiloxane is a dimethylpolysiloxane with both molecular chain terminals blocked with dimethylhydrogensiloxy groups, a copolymer of dimethylsiloxane and methylphenylsiloxane with both molecular chain terminals blocked with dimethylhydrogensiloxy groups, a methylphenylpolysiloxane with both molecular chain terminals blocked with dimethylhydrogensiloxy groups, or a mixture of two or more thereof.
- 16. (Currently Amended) The production process according to claim 12, wherein said organopolysiloxane is:

wherein the formulas Me represents a methyl group.

17. (Original) The production process according to claim 12, wherein said imide compound comprises at least one compound shown below:

$$N + CH_2 + 6$$

18. (Previously Presented) A production process for the imide silicone resin according to claim 11, comprising:

subjecting an organopolysiloxane represented by a general formula (4) shown below and an imide compound represented by a general formula shown below to an additional reaction:

$$N-A-N$$

wherein, A is a bivalent organic group,

$$\begin{array}{c|c}
R^{1} & R^{1} \\
H-SiO & SiO \\
R^{1} & R^{1}
\end{array}$$

$$\begin{array}{c}
R^{1} \\
SiO \\
R^{1}
\end{array}$$

$$\begin{array}{c}
R^{1} \\
R^{1}
\end{array}$$

wherein, each R<sup>1</sup> represents, independently, a monovalent organic group, and m is an integer from 0 to 100.

19. (Original) A cured resin coating formed by curing an imide silicone resin according to claim 1.